



1755
P/4761-2

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

New York, New York

Sang-Goo LEE et al.

Date: June 20, 2006

Serial No.: 10/551,355

Group Art Unit: 1755

Filed: September 28, 2005

Examiner: ---

For: FERROELECTRIC CERAMIC COMPOUND, A FERROELECTRIC CERAMIC SINGLE CRYSTAL, AND PREPARATION PROCESSES THEREOF

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION

Sir:

Submitted herewith is a copy of art together with a form listing the same for the convenience of the Examiner.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on June 20, 2006

Respectfully submitted,

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Date of Signature

RCF:mjb
Enclosures

APPLICANT'S ART CITATION (Use several sheets if necessary)		Application 10/551,355		OFGS File No. P/4761-2		
		Applicant Sang-Goo LEE et al.				
		Filing Date September 28, 2005		Group Art Unit 1755		
U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)						
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-6,491,889					
	US-					
	US-					
	US-					
	US-					
FOREIGN PATENT DOCUMENTS						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes No
	10-0384442	05-2003	Japan (equivalent U.S. Patent No. 6,468,498)			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	N. Setter, et al., Flux Growth of Lead Scandium Tantalate $Pb(Sc_{0.5}Ta_{0.5})O_3$ and Lead Magnesium Niobate $Pb(Mg_{1/3}Nb_{2/3})O_3$ Single Crystals, Journal of Crystal Growth 50 (1980) 555-556.					
	Shoichiro Nomura et al., Recent Applications of PMN-Based Electrostrictors, Ferroelectrics, (1983), Vol. 50, pp. 197-202					
	W.A. Bonner et al., Growth of Single Crystals of $P_3MgNb_2O_9$ By the Kyropoulos Technique, Mat. Res. Bull. Vol. 2, pp. 131-134, 1967.					
	Sang-Good Lee, et al., Growth and electrostrive properties of $Pb(Mg_{1/3}Nb_{2/3})O_3$ Crystals, Applied Physics Letters, Vol. 74, Number 7, pp. 1030-1032.					
	Wei-Gen Luo, et al., High-Field Properties of PMN-PT Single Crystals, 1999 IEEE Ultrasonics Symposium, pp. 1009-1012.					
Examiner		Date Considered				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						